

A soldier in camouflage gear is looking down at a mobile device in a forest setting. The soldier is wearing a helmet and has a small earpiece. The background is filled with green foliage. Overlaid on the image are five semi-transparent boxes with text: 'General' (top left), 'Audio' (top right), 'Games' (middle left), 'Repetition' (center), and 'Video' (middle right). At the bottom, there are two dark blue bars with white text: 'ADL Science & Technology Workshop: 21 May 10' and 'British Army Mobile Learning Initiatives'.

General

Audio

Repetition

Games

Video

ADL Science & Technology Workshop: 21 May 10

British Army Mobile Learning Initiatives

# **[General]**

## pptPlex Section Divider

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IN THE FUTURE...

WE'RE OUT OF AMMO,  
MEN - DEPLOY DIGITAL  
FUTURE WARFARE WEAPONRY



# Outline



- Exploiting audio
- Exploiting video
- Maximising repetition
- Exploiting games



# Rationale



- Access to IT
- Equipment availability
- 'Dead' time
- Trainee motivation



# Current focus



- Personal issue/personal learning environments
- Secure military download site



# Key issues



- Security
- In-house development capability
- Transferability/interoperability





# Useful links



- **Steve Jobs on Flash vs HTML5 -**  
<http://www.apple.com/hotnews/thoughts-on-flash/>





**[Audio]**

## pptPlex Section Divider

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# Exploiting audio in training



  
**Pistol**  
musadis  
مسدس

Iraq Language Revision v1.0

  
**Explosion**  
infijaar  
إنفجار

Iraq Language Revision v1.0

  
**Stomach**  
miAda  
معدة

Iraq Language Revision v1.0

DS13278



# Exploitation



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**LATEST NEWS FEED**

ArmyNET: Young recruits complete new initial training course <http://is.gd/jWoJ>

**ADDITIONAL LINKS**

Defence Academy Podcasts

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If you have content that you would like to include in an ArmyNET podcast channel please contact the page owner using the link



# Evaluation



Q15. Do you think you would have learned the language as well as you have if you only had language cards?

☐ Yes ☐ No

16. The iPod was easy to use.

Strongly Agree ☐ Agree ☐ Disagree ☐ Strongly Disagree ☐

17. The battery life of the iPod was good.

Strongly Agree ☐ Agree ☐ Disagree ☐ Strongly Disagree ☐

Page 1 of 2

18. The solar charger was easy to use.

Strongly Agree ☐ Agree ☐ Disagree ☐ Strongly Disagree ☐

19. The iPod was robust enough to be used on ops.

Strongly Agree ☐ Agree ☐ Disagree ☐ Strongly Disagree ☐

20. Did you require technical help?

☐ Yes, go to Q21 ☐ No, go to Q23





# Exploiting audio



- Command driven drills/sequences
- Voice recognition
- Pocket instructor app?



# **[Repetition]**

## pptPlex Section Divider

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# Maximising repetition



Directorate Training (Army)







# Maximising repetition



Relevance?

Context?

Incentive?





# pptPlex Live Content

*Annex A DSA Category.doc*



**[Video]**

## pptPlex Section Divider

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# Exploiting video in training



**You need to be  
under cover or have  
confirmed that liquid agent  
is not falling.**

CBRN Revision Material v1.0

DS

## Drinking Drill - Part 1



CBRN Revision Material v1.0

DS13421







# Exploiting video in training



## Electronic Performance Support System (EPSS)







# Tracking trainee data



- UOR training
  - Modified
  - Unfamiliar
- Identify:
  - Training Gaps
  - Training Deficiencies





# **[Games]**

## pptPlex Section Divider

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# Exploiting games



- Encourage repetition
  - High scores
  - Time bonus





ARMY



Directorate Training (Army)



ARMY



# Mobile in the classroom

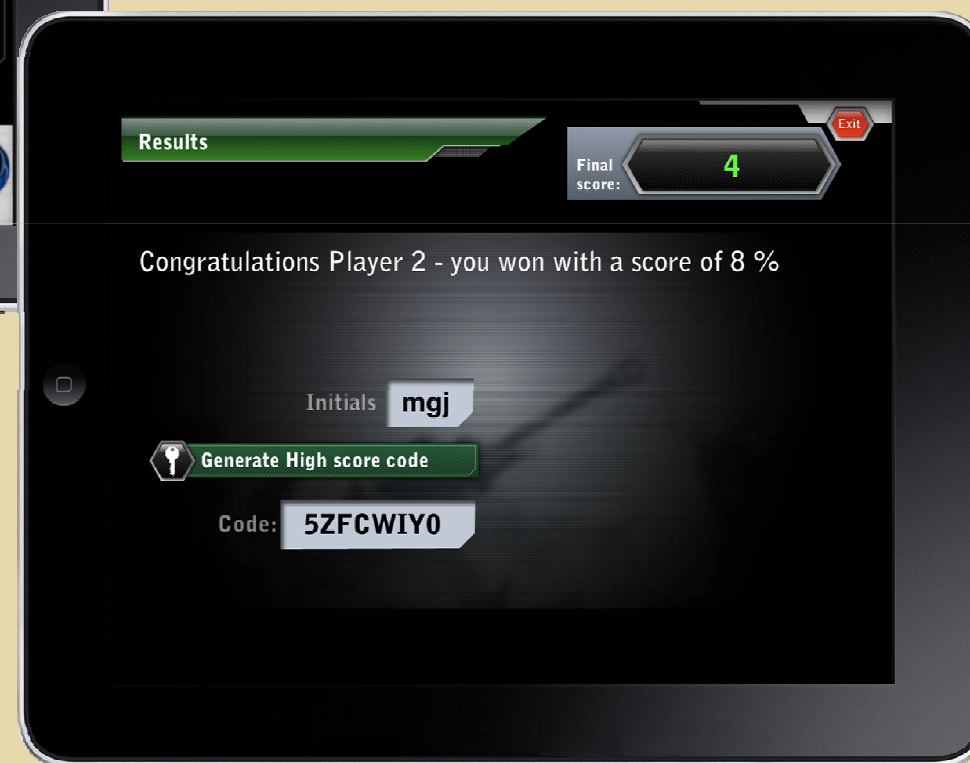


- **Immersive trainer**

- Enhance classroom delivery
  - Improved interactivity
  - Increased range of exercises
  - Individual and team
- Reduce skills fade
  - Post course revision
  - Ongoing access to exercises
  - Instant feedback







Directorate Training (Army)

